

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB2004/001065

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F17/28 G10L13/04 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F G10L H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 358202 A (TOSHIBA CORP), 26 December 2000 (2000-12-26) abstract	1,3,7,9, 10,12
Y	---	2,4-6,8, 11
Y	US 2002/169610 A1 (LUEGGER VOLKER) 14 November 2002 (2002-11-14) the whole document	2,8
Y	US 2003/065503 A1 (AGNIHOTRI LALITHA ET AL) 3 April 2003 (2003-04-03) the whole document	4-6,11
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

8 June 2004

Date of mailing of the international search report

09/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Sucher, R

# INTERNATIONAL SEARCH REPORT

In — onal Application No  
PCT/IB2004/001065

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) - &amp; JP 2002 007396 A (NIPPON HOSO KYOKAI), 11 January 2002 (2002-01-11) abstract</p> <p style="text-align: center;">---</p>	1,3,7, 9-11
X	<p>PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10, 31 August 1998 (1998-08-31) &amp; JP 10 136327 A (MEIDENSHA CORP), 22 May 1998 (1998-05-22) abstract</p> <p style="text-align: center;">---</p>	1,7
A	<p>WO 95/16968 A (GACHOT JEAN) 22 June 1995 (1995-06-22) abstract page 7, line 15 -page 12, line 22 figures 1,2</p> <p style="text-align: center;">-----</p>	1,7

## INTERNATIONAL SEARCH REPORT

nation on patent family members

Int. Patent Application No

PCT/IB2004/001065

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2000358202	A	26-12-2000	NONE	
US 2002169610	A1	14-11-2002	DE 10117367 A1 EP 1248251 A2	17-10-2002 09-10-2002
US 2003065503	A1	03-04-2003	WO 03030018 A1	10-04-2003
JP 2002007396	A	11-01-2002	NONE	
JP 10136327 6	A		NONE	
WO 9516968	A	22-06-1995	FR 2713800 A1 CA 2178925 A1 EP 0734555 A1 WO 9516968 A1	16-06-1995 22-06-1995 02-10-1996 22-06-1995